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Figure 1: Endotoxin (LPS) concentration before and after columns (example 9)

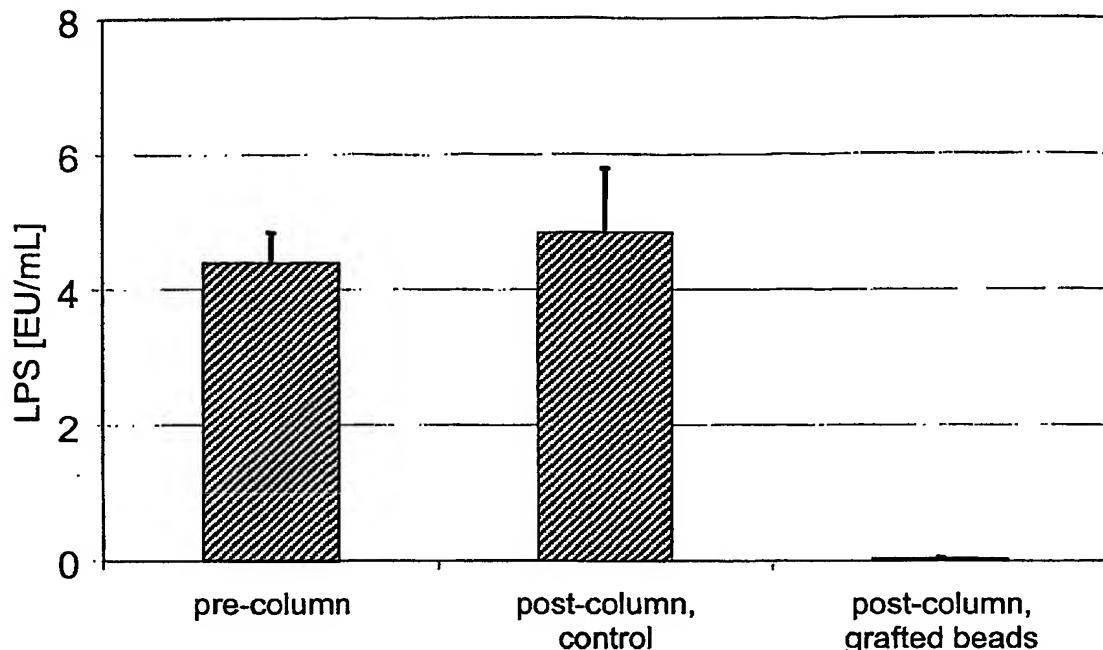
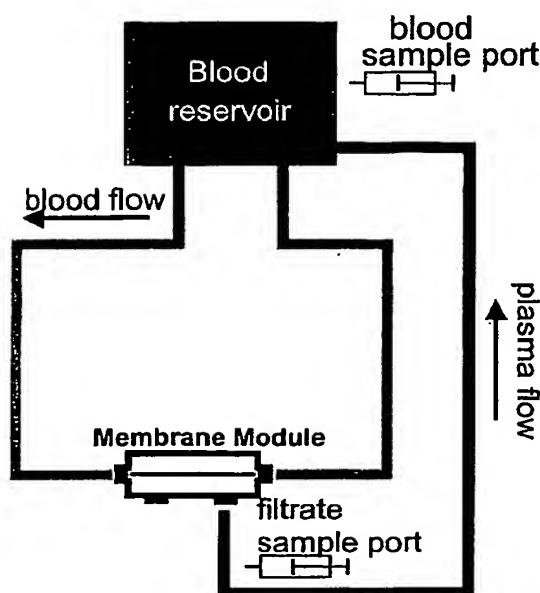
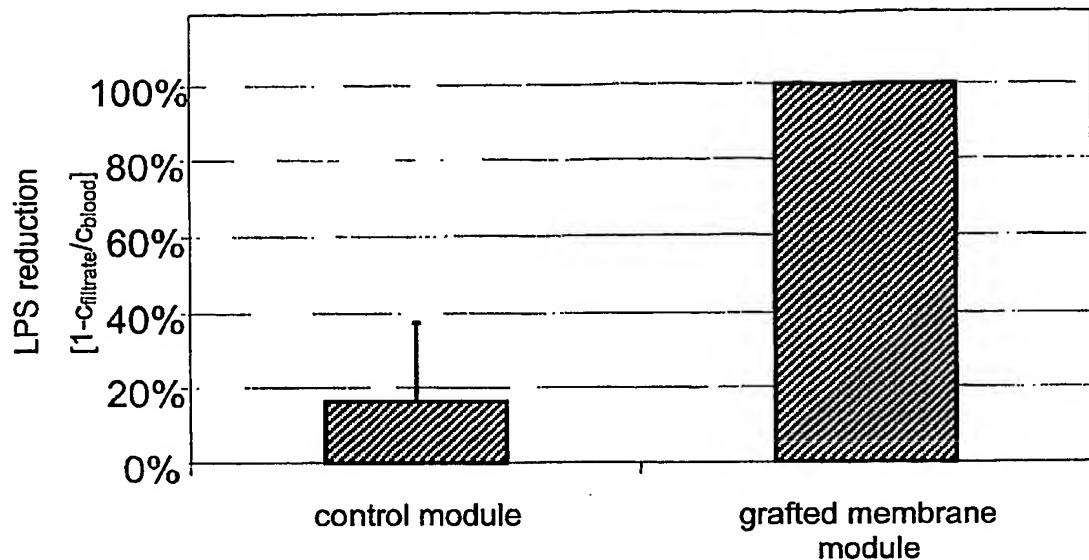


Figure 2: Experimental set-up for dynamic Endotoxin adsorption of grafted membranes from citrate-anticoagulated human blood (Example 10)



- Blood from healthy donor, $V=70\text{ml}$, $T=37^\circ$
- LPS: *E. coli*, 3 EU/ml
- 270 min recirculation
- Membrane module: $A=200\text{ cm}^2$, $n(\text{fiber})=144$, $l_{\text{eff}}=12\text{ cm}$ fibers
- $\gamma = 500\text{s}^{-1}$ ($Q_B=8\text{ml}/\text{min}$), $Q_F=1\text{ml}/\text{min}$, $\text{TMP}<50\text{mmHg}$

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Figure 3: Endotoxin reduction in filtrated plasma fraction (example 10)**Figure 4: Endotoxin concentration in blood reservoir (example 10)**